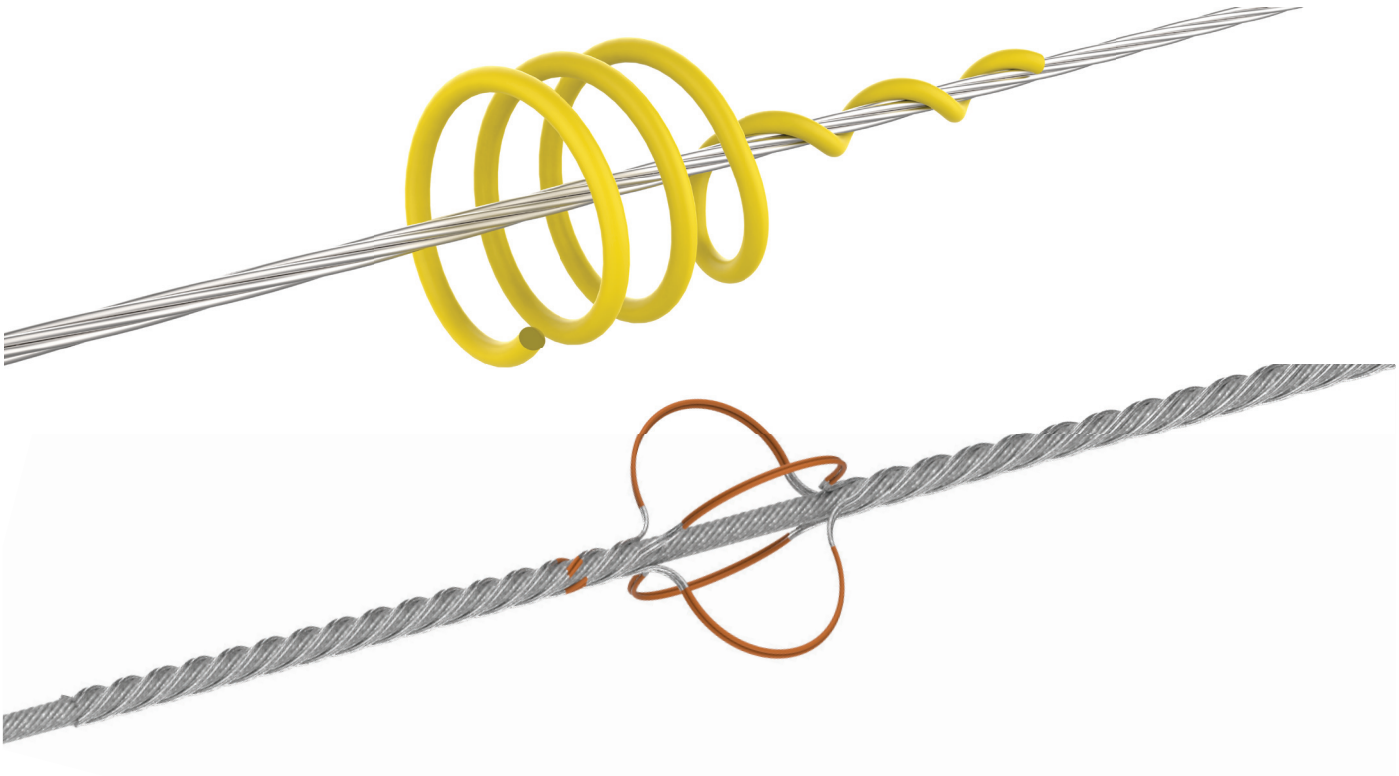


BIRD-FLIGHT™ DIVERTER

The **BIRD-FLIGHT Diverter (BFD)** is designed to make overhead lines and guyed structures visible to birds and provides an economical means of reducing the hazard to both lines and birds.

The **Plastic BFD** is manufactured from rigid, high-impact PVC possessing excellent chemical resistance and tensile strength properties. The BFD will retain good physical characteristics over a range of temperatures.

The **Galvanized BFD** is designed to make guyed structures more visible to birds and provide an economical means of reducing the hazard to both lines and birds. The diverter's positive grip on the cable ensures that it remains in the applied position and will not move along the cable under aeolian vibration or other conditions.

FEATURES AND BENEFITS

- Lightweight, economical, and easily applied by hand or hot stick
- Positive grip prevents product from moving along the span
- Long service life without deterioration of material properties
- Minimal wind resistance
- Manufactured from gray or yellow high-impact PVC with UV protection or aluminum alloy for high temperature requirements (contact PLP for other color/voltage options)
- Meets **UL 94 V-0** flammability requirements
- For severe icing conditions, the Galvanized BIRD-FLIGHT Diverter is recommended

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SPACING

Horizontal Line Layout



For optimal results, spacing distances are generally recommended at 15-foot intervals, depending upon local conditions. Since wind resistance is very limited, a sufficient number of BIRD-FLIGHT Diverters can be used to ensure adequate visibility without creating stresses on the line. When marking adjacent spans, overall visibility is improved by staggering the placement between spans.

ORDERING INFORMATION

- For use on bare and jacketed conductors, strand, and fiber optic cables
- Contact a PLP representative for more information regarding which product to select for a specific application.

BIRD-FLIGHT Diverter

Catalog Number		Conductor Diameter Range		Overall Length	Diverter Coil Outer Diameter	Color Code
YELLOW	GRAY	Minimum	Maximum			
		in (mm)	in (mm)	in (mm)	in (mm)	
BFD-MS-3331	BFD-MS-3346	.175 (4.4)	.249 (6.3)	8.00 (203)	2.25 (57)	Black
BFD-MS-3155	BFD-MS-2921	.250 (6.4)	.349 (8.9)	8.50 (216)	2.50 (64)	Blue
BFD-MS-3164	BFD-MS-3355	.350 (8.9)	.449 (11.4)	9.50 (241)	2.75 (70)	Brown
BFD-MS-11135	BFD-MS-11060			12.37 (314)	4.25 (108)	Brown
BFD-MS-3341	BFD-MS-3366	.450 (11.4)	.599 (15.2)	14.50 (368)	4.25 (108)	Green
BFD-MS-3344	BFD-MS-3371	.600 (15.2)	.770 (19.6)	17.00 (432)	4.25 (108)	Purple
BFD-MS-3345	BFD-MS-3376	.771 (19.6)	.858 (21.8)	15.00 (381)	4.25 (108)	Red
BFD-MS-3405	BFD-MS-11699	.859 (21.8)	.970 (24.6)	16.50 (419)	4.50 (114)	Orange
BFD-MS-11111	BFD-MS-12290	.971 (24.7)	1.121 (28.5)	15.50 (394)	4.25 (108)	Pink

Galvanized BIRD-FLIGHT Diverter

Catalog Number	Conductor Diameter	Overall Length	Diverter Coil Diameter	Weight per Set	Color Code
	in (mm)	in (mm)	in (mm)	lb	
BDG-5738	3/8 (9.5)	28.00 (711)	3.50 (88.9)	0.58	Orange
BDG-5739	7/16 (11.1)	30.50 (774)	3.50 (88.9)	0.63	Green
BDG-5740	1/2 (12.7)	32.50 (825)	3.50 (88.9)	0.90	Blue
BDG-5741	9/16 (14.2)	33.50 (851)	3.50 (88.9)	0.95	Yellow
BDG-5742	5/8 (15.8)	36.50 (927)	3.50 (88.9)	1.02	Black
BDG-5743	3/4 (19.0)	38.00 (965)	3.50 (88.9)	1.07	Orange

WARNING: The Galvanized BIRD-FLIGHT Diverter is not designed to be conductive and is not for use on energized conductors. Contact a PLP representative for information on alternative products designed for energized situations.

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